

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/050788

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01Q1/24 H01Q9/04 H01Q5/00 H01Q1/40

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 109 251 A (MURATA MANUFACTURING CO., LTD) 20 June 2001 (2001-06-20) column 1, line 7 - column 8, line 52; figures 1-8	1-15
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 10, 31 August 1999 (1999-08-31) -& JP 11 136025 A (MURATA MFG CO LTD), 21 May 1999 (1999-05-21) abstract; figures 1-7	1-15
A	FR 2 825 518 A (AMPHENOL SOCAPEX) 6 December 2002 (2002-12-06) page 9, line 8 - page 9, line 36; figures 1-10	1-15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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\*P\* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

1 June 2005

Date of mailing of the international search report

08/06/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	VIRATELLE D ET AL: "Dual-band printed antenna for mobile telephone applications" IEE PROCEEDINGS H. MICROWAVES, ANTENNAS & PROPAGATION, INSTITUTION OF ELECTRICAL ENGINEERS. STEVENAGE, GB, vol. 147, no. 5, 10 October 2000 (2000-10-10), pages 381-384, XP006014296 ISSN: 0950-107X page 381, column 1 - page 382, column 1; figures 1,2 -----	1-15
A	EP 1 079 463 A (RANGESTAR INTERNATIONAL CORPORATION) 28 February 2001 (2001-02-28) abstract; figures 1-4 -----	1-15
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 04, 2 April 2003 (2003-04-02) -& JP 2002 353624 A (MURATA MFG CO LTD), 6 December 2002 (2002-12-06) abstract -----	1-15

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Information on patent family members

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